SR7650-4S-U3D equipped with dual SCSI Ultra 320 host interface and supports 4 SATA hard drives with RAID function. It also provides a featured design, 1 x infiniBand interface for expansion purpose. The infiniBand interface is able to collocate with a 4 bays external storage device (ex.ST7610-4S-U5) then the SR7650-4S-U3D will be upgraded as an high-end RAID subsystem that supports 8 (4+4) SATA HDDs. It can fulfill the requirement of high transfer rate and give the advantage of cost saving.

Storage Sharing, Data Distribution

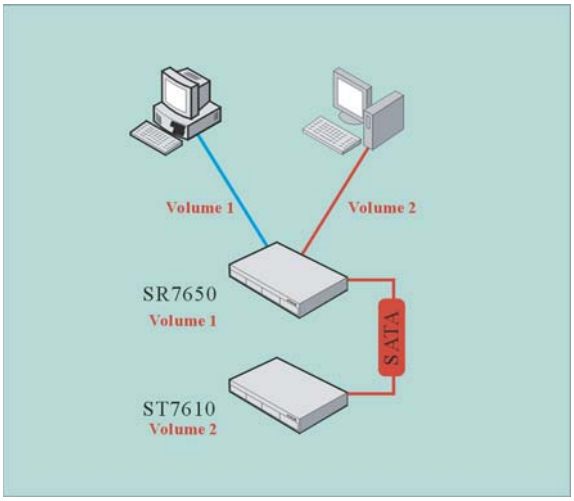
The dual SCSI channel enables 2 servers to connect with one SR7650-4S-U3D. By setting cluster structure, it is enable 2 servers to operate simultaneously or be a back-up system as one of the 2 servers failed which will ensure your operating system always online well. If SR7650-4S-U3D connects with a JBOD device, you could set two volumes as well and permits 2 servers to save the data in respective disk volume. This is a quite efficient feature for storage sharing and data distribution.

Double Capacity, Reducing Cost

SR7650-4S-U3D designs 1 x infiniBand interface for supporting 4 x SATA hard drives and expansion purpose. As the capacity of 4 HDDs is not enough, you just need to collocate with another one 4 bays SATA storage device such as ST7610-4S-U5, the storage capacity will be doubled as 8 hard drives instantly and the SR7650-4S-U3D will be upgraded as an 8 bays RAID subsystem. The featured design not only solved the security issue due to your business and data growing rapidly but also saved 1/2 TCO at least!

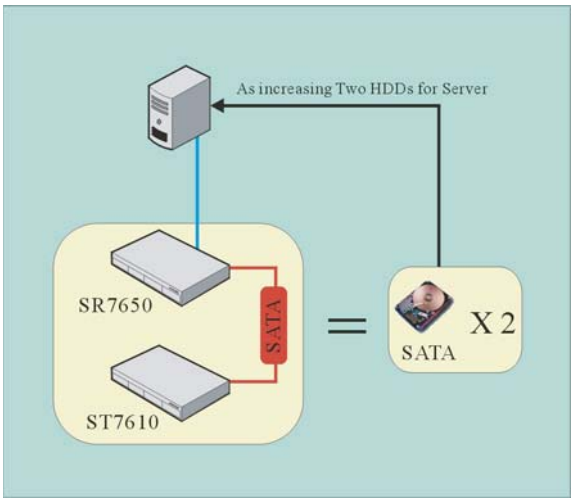
How to use SR7650-4S-U3D?

Storage Sharing



The dual SCSI channel design enables two servers to share with one storage space; if the SR7650-4S-U3D connect with a external SATA storage device (ex.ST7610-4S-U5), it even can be deemed to extend storage capacity for two servers simultaneously. This unit is quite suitable for SMB who has limited budget!

Capacity Expansion

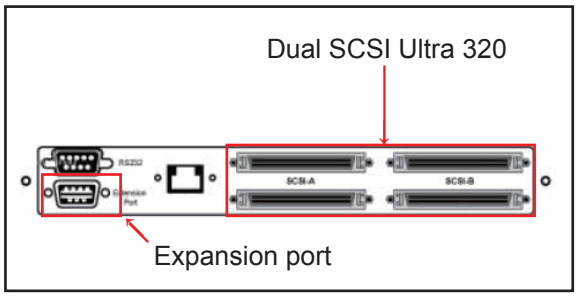


To have the advantage of chained SCSI, it can help to extend the storage space and also can collocate with ST7610-4S-U5 for capacity expansion. This unit is quite suitable for Audio & Video editor who required high transfer rate and big storage capacity!

Key Features

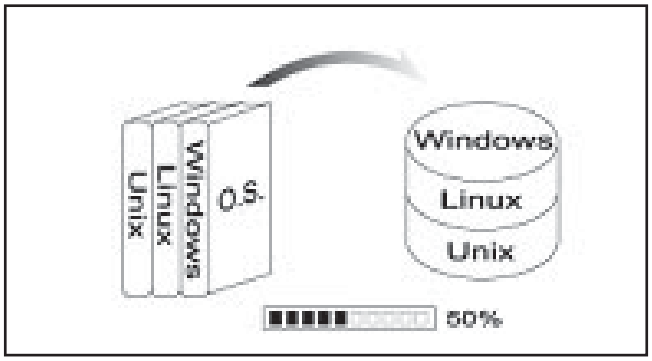
Dual Channel + 1 x infiniBand Port for expansion

To use dual SCSI Ultra 320 interface, it is not only to fulfill the requirement of capacity expansion but also convenient for sharing application. The featured infiniBand port design could upgrade your storage space instantly as 8 big drives totally!



Online Auto-Rebuilding

The system will auto-rebuild the data by Hot-Spare or parity check after the HDD exchanged; it doesn't need any commend or shut down the operating system.



Web-based interface, Easy to operate

SR7650 allows you to set the RAID Level / H/W parameter and inspect the H/W status by Management UI through the WEB and Serial Port(RS-232) connection.

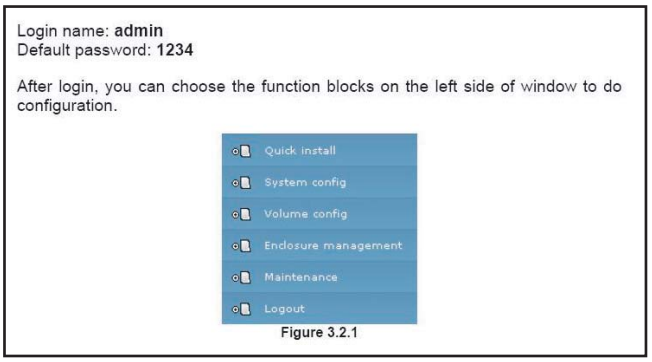
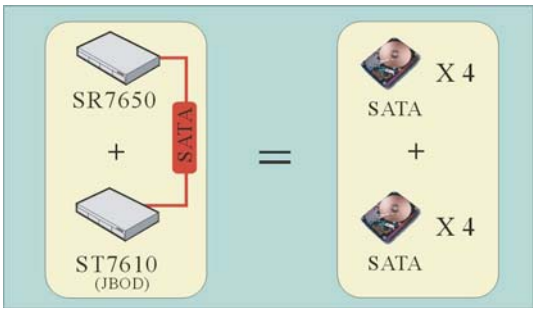


Figure 3.2.1

Double Capacity, Security Upgradeable (8 Bays RAID)

Embedded with an 8 channels RAID controller inside which supports RAID level 0,1,3,5,6,10,30,50,60,JBOD. The main unit provides 4 x SATA hard drive trays only, but it is able to connect with another one JBOD device by 4 x eSATA ports, then the system is going to turn into an 8 bays RAID subsystem. The featured design enables you no longer to worry about the storage capacity and security once your data increase rapidly, it even could help to save at least 1/2 purchasing cost!



Specification

Model No.	SR7650-4S-U3D
CPU	Intel 80331 64bit 500Mhz RISC processor
RAM	DDR 333 512MB
Host Interface	Dual SCSI Ultra 320
Driver Interface	SATA I / SATA II
Transfer Rate	320Mb/s
Hard Disk	4；Extends to 8 HDDs
RAID Level	0,1,3,5,6,10,30,50,60,JBOD
Support Hot-Swap	Yes
Largest Capacity	Over to 2TB
Fan	1x 40W Power Fan + 2x 4cm System Fan
Power Supply	Input:100V~240V Output:50~60Hz 200
LED Display	Yes
System Inspection	Yes
Buzzer On/Off	Yes
Management UI	Web & VT-100
System Requirement	Windows 2000/2003 & Mac 10 & Linux 2.4 or above
Safety Guarantee	CE/FCC
Dimension (mm)	430W x 420D x 43H
Weight (kg)	7
Accessories	CD / User's Manual / AC Power Cable / Accessories bag / RS232 Cable

*The product specification may be changed and without notice.

Your Data Security Guardian

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